0	For receiving Office use only		
0-1	International Application No.	·	
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	JL-23356-PCT	
ı	Title of Invention	PROCESSES FOR THE PREPARATION OF CEPHEM DERIVATIVES	
II	Applicant		
II-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	CJ CORPORATION	
II-5	Address	500 Namdaemunro5-ga, Jung-gu Seoull00-749 Republic of Korea	
II-6	State of nationality	KR	
II-7	State of residence	KR	
11-8	Telephone No.	82-2-726-8283	
11-9	Facsimile No.	82-2-726-8659	
il-11	Applicant's registration No. with the Office	1-1998-003466-9	

III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	SEO, Dae-Won	
III-1-5	Address	Rm. 301, Taewondasedae 43-10 Geumjeong-dong Gunpo-city, Kyungki-do435-050 Republic of Korea	
III-1-6	State of nationality	KR	
III-1-7	State of residence	KR	
111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	CHUNG, In-Hwa	
III-2-5	Address	104-804 Injeong Venezia Village, Youngmun-ri, Pogok-myun Yongin-city, Kyungki-do449-813 Republic of Korea	
111-2-6	State of nationality	KR	
111-2-7	State of residence	KR	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	LEE, Ki-Bong	
III-3-5	Address	201-301 Hyundai Apt., Yullyang-dong, Sangdang-gu Cheongju-city, Chungcheongbuk-do360-210 Republic of Korea	
III-3-6	State of nationality	KR	
111-3-7	State of residence	KR	
III-4	Applicant and/or inventor		
III -4 -1	This person is	applicant and inventor	
III-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	LEE, In-Kyu	
III-4-5	Address	342-1206 Yulgok Apt., Ogeum-dong Gunpo-city, Kyungki-do435-757 Republic of Korea	
111-4-6	State of nationality	KR	
111-4-7	State of residence	KR	

IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Young-Pil
IV-1-2	Address	The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu Seoull37-874 Republic of Korea
IV-1-3	Telephone No.	82-2-588-8585
IV-1-4	Facsimile No.	82-2-588-8586
IV-1-5	e-mail	iplaw@yplee.co.kr
IV-1-6	Agent's registration No.	9-1998-000334-6
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	30 October 2003 (30.10.2003)
VI-1-2	Number	10-2003-0076359
VI-1-3	Country	KR
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	30 October 2003 (30.10.2003)
VI-2-2	Number	10-2003-0076358
VI-2-3	Country	KR
VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	30 October 2003 (30.10.2003)
VI-3-2	Number	10-2003-0076357
		120 2003 00,033,

VI-4	Priority claim of earlier national application		
VI-4-1	Filing date	30 October 2003 (30.10.2003)	
VI-4-2	Number	10-2003-0076354	
VI-4-3	Country	KR	
VII-1	International Searching Authority Chosen	Korean Intellectual (ISA/KR)	Property Office
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	- .	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	18	✓
IX-3	Claims	4	/
IX-4	Abstract	1	
IX-5	Drawings	0	/
IX-7	TOTAL	28	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	/
IX-9	Original separate power of attorney	-	
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signa	ture)
X-1-1	Name (LAST, First)	LEE, Young-Pil	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	
		ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	